

FIG, 1

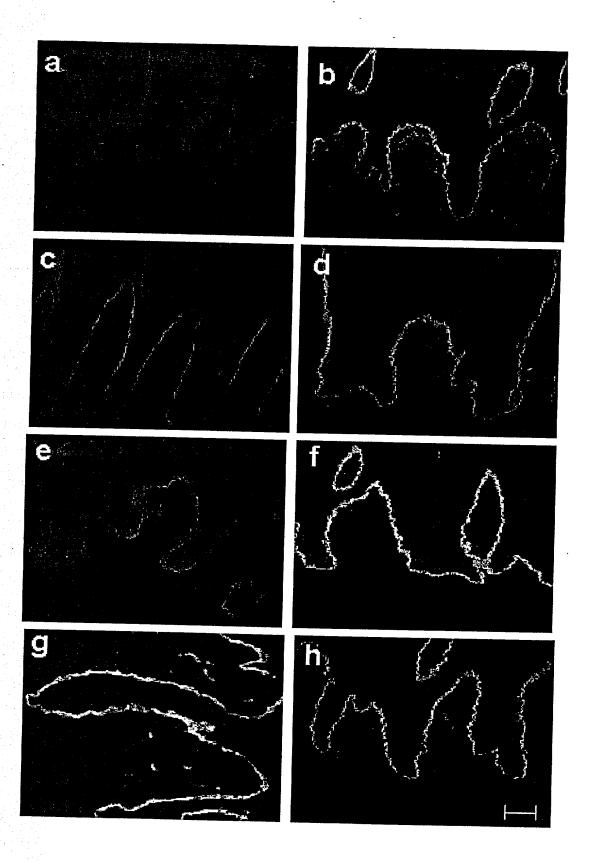


FIG. 2

TGAGTCACACCCTGAAACACAGGCTCTCTTCCTGTCAGGACTGAGTCAGGTAGAAGAGTCGATAAAACCACCTGATCAAGGAAAAAG -91 MPALWLSCYLCFSLLLPAAARATSGREVCDC 30 NGKSRQCIFDQELHKQTGNGFRCLNCNDNT D G I H C E R C K A G F Y R Q R E R D R C L P C N C N S K G 90 TCTCTTAGCGCTCGATGTGACAACTCTGGACGGTGCAGCTGTAAGCCAGGTGTGACAGGAGACAGGTGTGACCGATGTCTGCCCGGCTTC 360 S L S A R C D N S G R C S C K P G V T G D R C L P G F 120 CACACACTCACTGATGCTGGGTGCGCCCAAGACCAAAGGCTGCTAGACTCCAAGTGTGACTGTGACCCAGCTGGCATCTCAGGGCCCTGT 450 H T L T D A G C A Q D Q R L L D S K C D C D P A G I S G P C 150 GACTCAGGCCGCTGTGTCTGCAAGCCGGCTGTCACTGGAGAGCGCTGTGATAGGTGTCGACCAGGTTACTATCACCTGGATGGGGGAAAC 540 D S G R C V C K P A V T G E R C D R C R P G Y Y H L D G G N 180 CCTCAGGGCTGTACCCAGTGTTTTTGCTATGGGCATTCCGCCAGCTGCCACAGCTCTGGGGACTACAGTGTCCATAAAATCATCTCTGCC 630 P Q G C T Q C F C Y G H S A S C H S S G D Y S V H K I I S A 210 dom. IV TTCEATCAAGATGTTGATGGCTGGAAGGCTGTCCAAAGAAACGGGTCTCCTGCAAAGCTCCAGTGGTCACAGCGCCATCGGGATATATTT 720 F FQ D V D G W K A V Q R N G S P A K L Q W S Q R H R D I F 240 AGCTCAGCACGACGATCAGACCCTGTCTATTTTGTAGCTCCTGCCAAATTTCTTGGGAATCAACAGGTGAGCTACGGGCAAAGCCTATCT 810 S 😂 A R R S D P V Y F V A P A K F L G N Q Q V S Y G Q S L S 270 TTTGACTACCGTGTGGATAGGGGAGGCAGACACCCATCTGCCCATGACGTGATCCTGGAAGGTGCTGGTCTACGGATCACAGCTCCCTTG 900 Y R V D R G G R H P S A H D V I L E G A G L R I T A P L 300 ATGECACTTAGCAAGACATCCAGGCTTGTGGGATCACCAAGACTTACACATTCAGATTAAATGAACATCCAAGCAGTAATTGGAGCCCCCAG 990 M PLSKTLP C GITKTYTFRLNEHPSS NWS PQ 330 L SHY FEYRRLLR NLT ALRIRATYGEYSTGYI 360 GACAACGTGACCTTGATTTCAGCCCGCCCCGTTTCTGGAGCCCCAGCGCCCTGGGTTGAACAATGTGTATGCCCTGTTGGCTACAAGGGG 1170 EVTLISARPVSGAPAPWVEQCVCPVGYKG 390 CAGTTCTGCCAGGATTGTGCTTCCGGCTACAAAAGAGATTCAGCCAGACTGGGACCTTTTTGGCACCTGTATTCCATGTAACTGCCAAGGG 1260 Q F C Q D C A S G Y K R D S A R L G P F G T C I P C N C Q G GGAGGGCCTGCGATCCAGACACAGGAGACTGTTACTCAGGGGATGAGAACCCTGACATCCCTGAGTGTGCTGACTGCCCCATTGGTTTC 1350 G G A C D P D T G D C <u>Y S G D</u> E N P D I P E C A D C P I G F 450 TACAACGATCCACAAGACCCCCGCAGCTGCAAGCCGTGCCCCTGTCGCAATGGGTTCAGCTGCTCCGTGATGCCTGAGACAGAGGAGGTG 1440 Y N D P Q D P R S C K P C P C R N G F S C S V M P E T E E V 480  ${\tt GTGTGCAATAACTGCCCCCAGGGTGTCACTGGTGCCCGCTGTGAGCTCTGTGCTGATGGCTATTTTGGGGACCCCTTCGGGGAACGTGGC \ 1530$ V C N N C P Q G V T G A R C E L C A D G Y F G D P F G E R G 510 PVRPCQPCQNNNVDPSASGNCDRLTGRCL AAGTGCATCCACAACACGCTGGGGTCCACTGTGACCAGTGCAAAGCAGGCTACTATGGGGACCCGTTGGCTCCCAATCCAGCAGACAAG 1710 K C I H N T A G V H C D Q C K A G Y Y G D P L A P N P A D K 570 TGTCGAGCTTGCAACTGCACCCAGTGGGCTCGGAGCCTGTGGAGTGTCGAAGTGATGGCAGCTGTGTTTGCAAGCCAGGCTTTTGGTGGC 1800 C R A C N C N P V G S E P V E C R S D G S C V C K P G F G G 600

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	horse man mouse

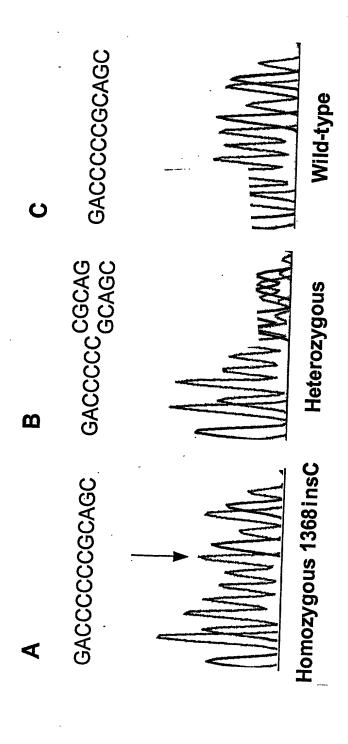


FIG. 5

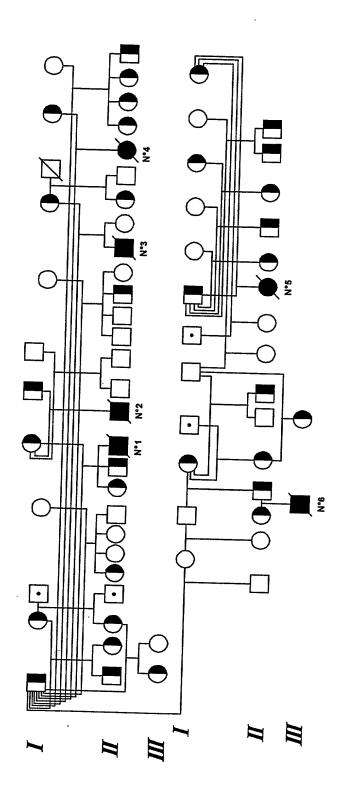


FIG. 6